Our vision for Computing at St Matthew's Catholic Primary School

2025-26

At St Matthew's, our vision for Computing is to equip children with the knowledge and skillsnecessary to fully participate in a rapidly changing world where work and leisure activities are increasingly transformed by technology. Computers are changing the lives of everyone; we aim to offer our children a broad and balanced curriculum that prepares them to use 'computational thinking' and creativity to understand and change the world. We want our children to leave St Matthew's as creators of technology and not just consumers of it.

The Computing curriculum is divided into three broad areas: Computer Science, Digital Literacy and Information Technology. Online safety is a key safeguarding issue and makingsure that our children are digitally literate – aware and knowledgeable about how to use technology responsibly and safely – is of paramount importance to us. Children will learn about Digital Literacy and Online Safety each and every time technology is used within ourschool.

Although Computing at St Matthew's is taught in several ways discretely, it can also be seenwoven throughout all curriculum areas. For example, we might use iPad publishing apps to design and create information brochures such as on The Great Fire of London in Year 2 or desktop publishing software in KS2 for work on the Egyptians. We may use some database software to store and collate the information we find on rivers in Geography. We even practice our times tables by taking part in online TT Rockstar tournaments or develop our spelling strategies through Spelling Shed competitions.

We believe that children will learn to use technology more effectively if they are doing something creative and purposeful. They will use a variety of hardware and software packages, apps and technologies to support their learning across the whole school curriculum;our staff actively seek out opportunities to embed the use of technology in their lessons.
This approach to our provision means that our children learn to use

technology purposefullyand creatively.